

# Storm Data and Unusual Weather Phenomena

									October 1999
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property   Crops	Character of Storm	
<u>TEXAS West</u>									
TXZ057	07	Van Horn/Guadalupe Mountains Area							
		0850MST			0	0		High Wind (G54)	
		1115MST	Upper level low pressure moving through Colorado strengthened the pressure gradient that amounted to a marginal high wind event in the Guadalupe Mountains. Sustained winds reached 40 mph through Guadalupe Pass and a peak gust of 62 mph was recorded by the Guadalupe Bowl RAWS site.						
TXZ057	16 17	Van Horn/Guadalupe Mountains Area							
		2345MST			0	0		High Wind (G45)	
		1100MST	Strong winds behind a cold front blew cold air through Guadalupe pass for many hours overnight. Although the peak wind was only 52 mph, the sustain winds were 40+ mph for over 11 hours. In addition to the winds, low clouds and fog shrouded the mountains as well.						
TXZ057	29	Van Horn/Guadalupe Mountains Area							
		1430MST			0	0		High Wind (G47)	
		1630MST	A minimal high wind event through Guadalupe Pass in which sustained winds of 40 mph blew for about two hours. The peak gust was 54 mph.						